In response to the Office Action mailed September 2, 1998, kindly amend the above-referenced application as follows:

In the Specification

Page 7, lines 13-15, delete "U. S. Pat. Appn. Ser. No. ..... "Shagam application")" and substitute therefor --U. S. Patent No. 5,592,432, entitled "Cache Management System Using Time Stamping For Replacement Queue," issued January 7, 1997 in the name of Natan Vishlitzky, et al.--

Page 17, line 4, change "equaiton" to --equation--.

Page 19, line 8, change "duirng" to --during--.

In the Claims

Amend the claims as follows:

1   1 (Amended). A system for generating an operational assessment of a cache memory in a digital data

2   processing system for respective cache memory sizes comprising:

3   A.   an operational statistics gathering element [for gathering] <u>configured to gather</u> operational

4   statistics over a time interval, including a file information retrieval activity value and [a] <u>an</u>

5   extent of activity value for each file accessed during the time interval;

6   B.   a cache miss prediction element [for generating] <u>configured to generate</u> a cache miss

7   prediction value in response to the operational statistics gathered by the operational statistics

8   gathering element and a cache memory size value; and

9   C.   a cache memory size adjustment element [for adjusting] <u>configured to adjust</u> the cache

10   memory size in response to the cache memory size value generated by the cache miss

11   prediction element for a selected one of said cache miss prediction values.

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